

CIRCAMAX GP 100

HEAVY DUTY MACHINE OIL

PREMIUM TECHNOLOGY

HIGH PERFORMANCE MACHINE & CIRCULATING OIL DEVELOPED FROM DECADES OF EXPERIENCE IN CONJUNCTION WITH ORIGINAL EQUIPMENT MANUFACTURERS.

THE USE OF OUR PROPRIETARY BASE OIL TECHNOLOGY, ALONG WITH INNOVATIVE ADDITIVE CHEMISTRY GUARANTEES LONG OIL LIFE WITHOUT ANY COMPROMISE OF EQUIPMENT RELIABILITY.

APPLICATIONS

DESIGNED FOR NORMAL & SEVERE DUTY MACHINE SYSTEMS WHERE A NON-EP, ZINC FREE MINERAL OIL IS REQUIRED. SUCH SYSTEMS ARE COMMONLY FOUND IN INDUSTRIAL APPLICATIONS, MOBILE PLANT, CONSTRUCTION AND AGRICULTURAL EQUIPMENT.

ALWAYS REFER TO EQUIPMENT HANDBOOK / OPERATING MANUAL FOR RECOMMENDED OIL SPECIFICATION & VISCOSITY GRADE BEFORE USE.

KEY FEATURES

- HIGH PERFORMANCE PREMIUM MACHINE & CIRCULATING OIL TECHNOLOGY
- STAY IN VISCOSITY GRADE, POLYMER FREE FORMULATION
- OUTSTANDING SEAL COMPATIBILITY TO HELP REDUCE LEAKS AND OIL LOSS
- EXCELLENT OXIDATION RESISTANCE PROVIDES LONG OIL LIFE

PERFORMANCE SPECIFICATIONS

DIN

51524-1 (TYPE R&O), 51517-1 (TYPE C) & 51517-2 (TYPE CL)

PHYSICAL & CHEMICAL CHARACTERISTICS

PROPERTY	METHOD	UoM	TYPICAL	LIMITS
VISCOSITY GRADE	ISO VG	-	100	-
RELATIVE DENSITY @ 15°C	ASTM D4052	g/cm ³	0.875	-
KINEMATIC VISCOSITY @ 40°C	ASTM D445	mm ² /s	100.0	90.0-110.0
KINEMATIC VISCOSITY @ 100°C	ASTM D445	mm ² /s	11.4	-
VISCOSITY INDEX	ASTM D2270	-	100	95 MIN.
POUR POINT	ASTM D97	°C	-15	-
FLASH POINT (CoC)	ASTM D92	°C	230	-
FOAMING TENDENCY (SEQUENCE I, III, III)	ASTM D892	mL	0/0, 0/0, 0/0	-
APPEARANCE	ASTM D4176-1	-	CLEAR & BRIGHT	-
COLOUR	VISUAL	-	PALE AMBER TO AMBER	-

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